

REMARKS

Claims 1-28 are pending in this Application.
Claims 1 and 8-28 were previously withdrawn from consideration.
Claims 2 and 4 are the only independent claims that are not withdrawn.
Claims 4-7 were allowed in the current office action.
Claims 2 and 3 were rejected.
Claims 2 and 3 have been amended herein.

I. ALLOWABLE SUBJECT MATTER

The Examiner has indicated that claims 4-7 are allowed in the current office action. Applicant appreciates the Examiner indicating that claims 4-7 are allowed.

II. CLAIM REJECTIONS 35 U.S.C. § 102(e)

Claims 2 and 3 stand rejected under 35 U.S.C. § 102(e) as being anticipated by White et al. U.S. Patent No. 6,331,782 filed March 23, 1998 (hereinafter "White").

Applicant has amended claim 2 herein to include additional features. The additional features include, prior to packaging, driving a second light source that is external to the electronic device being tested. For reasons discussed below, Applicant asserts that White fails to teach or suggest these features.

White describes a "... test probe for wirelessly receiving electromagnetic response signals from the microelectronic circuit mounted on the test bed."

(Abstract) White further describes the microelectronic circuit as being "...a packaged device 40, as shown in FIG. 2, or a bare die, such as the die 60 shown in FIG.5."

According to White, the component radiating electromagnetic waves is the electronic device. Specifically, White's apparatus includes a test probe that detects:

"[e]lectromagnetic response signals may be transmitted, radiated, or emitted from a portion of the electronic circuitry within the device 40. These electromagnetic response signals may be emitted in response to particular test signals applied to the device. The test signals may be applied through the test signal source wire 32 to the signal input pin 42 of the device 40." (column 4 lines 48-62, emphasis added)

(See also, column 5, lines 34-36 which state "[a]n on-chip generator (not shown) in the test circuit portion 70 may be used to encode the test information onto an infrared beam".) White clearly describes a test probe that is used to detect electromagnetic radiation from **within** the electronic device.

In contrast to these features of White, Applicant's claim 2 as amended provides for, prior to packaging, testing the electrical output of the electronic device with an external light source. Claim 2 as amended clearly describes a method of testing an electronic device by driving:

- 1) a second light source external to the electronic device
- 2) with an electrical output from the electronic device.

Applicant asserts that White fails to teach or suggest at least the two features described above.

In addition, Applicant asserts that White fails to teach or suggest that a light source or other

radiating device may be packaged with the electronic device after being tested.

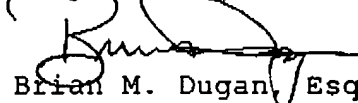
Thus, Applicant asserts that claim 2 is now in allowable form and respectfully requests withdrawal of the §102(e) rejection of this claim. In addition, since claim 3 properly depends from independent claim 2, Applicant requests that the §102(e) rejection of claim 3 be withdrawn.

IV. CONCLUSION

The Applicant believes all the claims are now in condition for allowance, and respectfully requests reconsideration and allowance of the same.

Applicant does not believe any Request for Extension of Time is required but if it is, please accept this paragraph as a Request for Extension of Time and authorization to charge the requisite extension fee to Deposit Account No. 04-1696. Applicant does not believe any other fees are due regarding this amendment. If any other fees are required, however, please charge Deposit Account No. 04-1696. The Applicant encourages the Examiner to telephone Applicant's attorney should any issues remain.

Respectfully Submitted,


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